



Prevents delamination of carbon fibres



Mills and drills for composites



FEATURES

- Solid carbide tools
- Suitable for carbon fibres with polymeric matrix
- Innovative cutting geometry
- Without internal coolant



Ref. 9206

Thermoset matrix

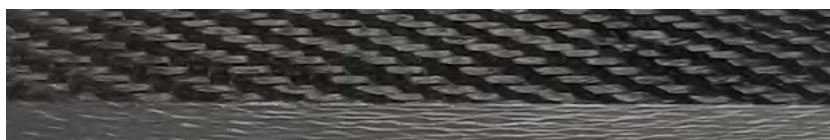
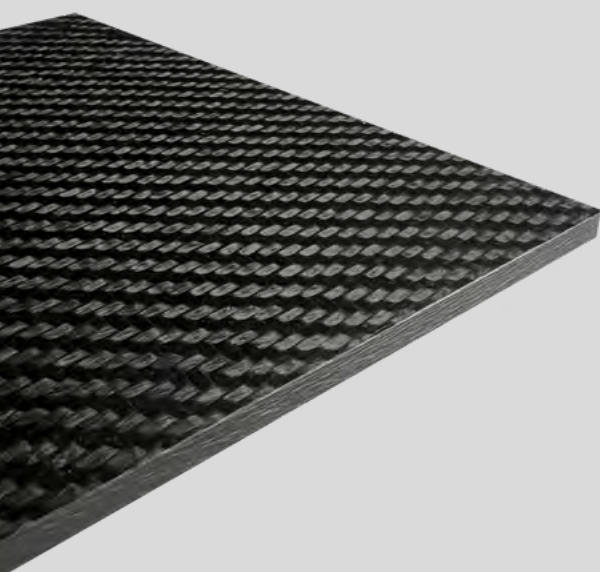
Order Number	Ø DC	S	OAL	L	Z	Axial
9206.0411	4	4	62	11	6	15°
9206.0613	6	6	62	13	6	15°
9206.0819	8	8	68	19	6	15°
9206.1022	10	10	80	22	6	15°
9206.1226	12	12	93	26	6	15°



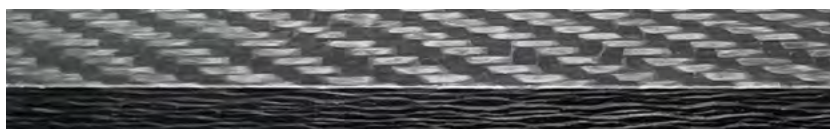
Ref. 9207

Thermoset and Thermoplastic matrix

Order Number	Ø DC	S	OAL	L	Z	Axial
9207.0411	4	4	62	11	6	10°
9207.0613	6	6	62	13	6	10°
9207.0819	8	8	68	19	6	10°
9207.1022	10	10	80	22	6	10°
9207.1226	12	12	93	26	6	10°



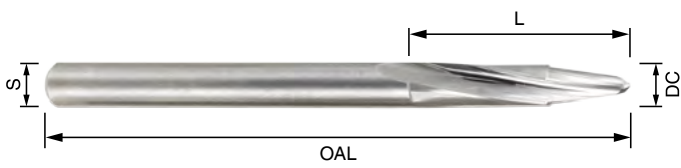
Surface quality after 12 metres of linear machining with tool reference 9206



Surface quality after 12 metres of linear machining with tool reference 9207

ADVANTAGES

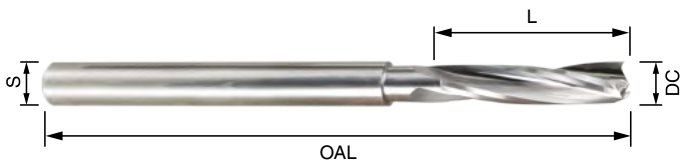
- Stability of materials to be cut
- Prevents delamination of composites
- Delays the formation of burrs
- Ensures good surface roughness



Ref. 9208

Thermoset and Thermoplastic matrix

Order Number	Ø DC	S	OAL	L
9208.0430	4	4	75	30
9208.0635	6	6	85	35
9208.0840	8	8	90	40
9208.1050	10	10	100	50
9208.1265	12	12	115	65



Ref. 9209

Thermoplastic matrix

Order Number	Ø DC	S	OAL	L
9209.0430	4	4	75	30
9209.0635	6	6	85	35
9209.0840	8	8	90	40
9209.1050	10	10	100	50
9209.1265	12	12	115	65

Comparative Composite Drilling

Qualitative Evaluation



Weak

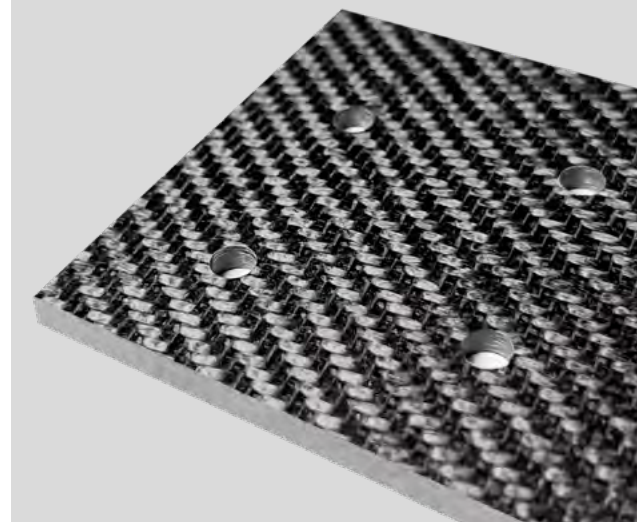
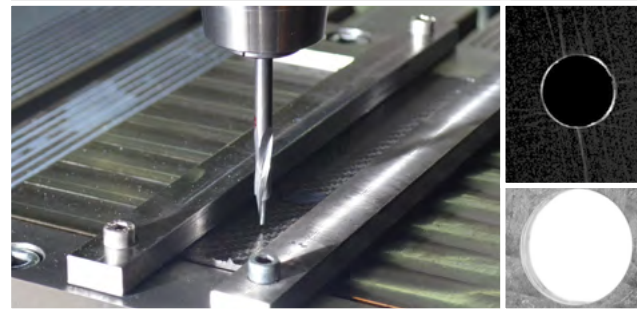


Good



Very Good

Results obtained with Ref. 9208 and 9209



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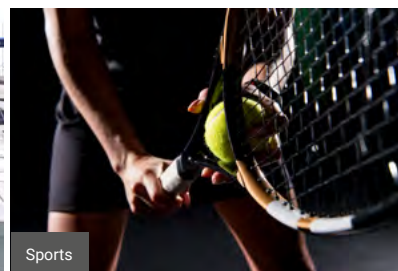
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